

IN THE CLAIMS:

1. (Previously presented) A method of displaying a video signal, comprising the steps of:

retrieving the video signal;

generating a graphical display including a bar extending in a predetermined direction and divided into at least two program sections, the sections defined by markers, said markers capable of having been generated when a user changes the channel and whereby a program marker will only have been inserted when a user had selected a new channel and had remained on the new channel in excess of a predetermined period of time; ~~wherein at least one of the markers is capable of indicating when a user changes a channel prior to conclusion of a program;~~

inserting the graphical display into the video signal; and

outputting the video signal.

2. (Currently amended) The method of claim 1, wherein the predetermined period of time is selected from periods of time consisting of 20, 30, 60 and 120 seconds. ~~program sections defined by the markers may be less than 120 seconds.~~

3. (Previously presented) The method of claim 1, wherein the markers correspond to either a program change or a channel change.

4. (Original) The method of claim 1, wherein the program sections are color coded to indicate genre of a program.

5. (Original) The method of claim 1, wherein at least one of the program sections is color coded to indicate a program is copy-protected.

6. (Original) The method of claim 1, wherein at least one of the program sections is color coded to indicate a program is to be saved.

7. (Previously presented) The method of claim 1, wherein at least one of the program sections is color coded to indicate no signal available at time of recording.
8. (Original) The method of claim 1, wherein the graphical display further includes a program pointer.
9. (Original) The method of claim 1, wherein the graphical display further includes a start time graphic and an end time graphic.
10. (Original) The method of claim 1, wherein the graphical display further includes an in flow animation and an out flow animation.
11. (Currently amended) A personal video recording device, comprising:
a buffer for storing a video signal;
an audio and video coding unit for retrieving and decoding the video signal;
generating a graphical display including a bar extending in a predetermined direction and dividing the bar into at least two program sections, the sections defined by markers, said markers capable of having been generated when a user changes the channel and whereby a program marker will only have been inserted when a user had selected a new channel and had remained on the new channel in excess of a predetermined period of time; wherein at least one of the markers is capable of indicating when a user changes a channel prior to conclusion of a program;
inserting the graphical display into the video signal; and
a switch for outputting the video signal.
12. (Currently amended) The device of claim 11, wherein the predetermined period of time is selected from periods of time consisting of 20, 30, 60 and 120 seconds. ~~program sections defined by the markers may be less than 120 seconds.~~
13. (Previously presented) The device of claim 11, wherein the markers correspond to

either a program change or a channel change.

14. (Original) The device of claim 11, wherein the program sections are color coded to indicate genre.

15. (Original) The device of claim 11, wherein at least one of the program sections is color coded to indicate a program is copy-protected.

16. (Original) The device of claim 11, wherein at least one of the program sections is color coded to indicate a program is to be saved.

17. (Previously presented) The device of claim 11, wherein at least one of the program sections is color coded to indicate no signal available at time of recording.

18. (Original) The device of claim 11, wherein the graphical display further includes a program pointer.

19. (Original) The device of claim 11, wherein the graphical display further includes a start time graphic and an end time graphic.

20. (Original) The device of claim 11, wherein the graphical display further includes an in flow animation and an out flow animation.

21. (Currently amended) A graphical display for a personal recording device, comprising:

a bar extending in a predetermined direction;

markers dividing the bar into at least two program sections, the sections defined by markers, said markers capable of having been generated when a user changes the channel and whereby a program marker will only have been inserted when a user had selected a new channel and had remained on the new channel in excess of a

~~predetermined period of time; wherein at least one of the markers is capable of indicating when a user changes a channel prior to conclusion of a program;~~ and
a program pointer.